

# Work Order ID 61673

Tuesday, August 31, 2010 10:45:45 AM



Page 1

Item ID:	D3532-1	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Spacer					
Start Date:	8/31/2010	Start Qty: 20.00		Cust Item ID:		
Required Date:	9/7/2010	Req'd Qty: 20.00		Customer:		
Reference:						

Approvals:	Process Plan:		Date: 10-8-81	Tooling:		Date:		Run	Start	
	QC:		Date:	SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3532	Rev A								

100	Hardinge CNC LATHE SMALL	0.00							
	Hardinge	Memo							
Hardinge CNC Lathe Small	1-TURN AS PER FOLIO FA643 & DWG D3532, □FOLIO REV: AA □DWG REV: A □2-DEBURR AS REQUIRED	0.00							
									2L 10/09/15 (20)
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
	QC	Memo							
Quality Control		0.00							2L 10/09/15 20
120	QC8- Inspect parts - second check	0.00							
	QC	Memo							
Quality Control		0.00							20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 61673**

Tuesday, August 31, 2010 10:45:45 AM



Page 2

Item ID: D3532-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Spacer

Start Date: 8/31/2010 Start Qty: 20.00



Cust Item ID:

Required Date: 9/7/2010 Req'd Qty: 20.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130  Packaging Packaging	Identify as per dwg & Stock Location: <u>65</u>  Memo	0.00  0.00						<u>10/9/10</u>	<u>200</u>
140  QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00						<u>10/09/10</u>	<u>20</u>

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, August 31, 2010 10:45:49 AM

Page 1

Work Order ID: 61673



Parent Item: D3532-1



Parent Item Name: Spacer

Start Date: 8/31/2010

Required Date: 9/7/2010

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP Rev:A New Issue 06-07-12 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MDELRINR0.750		Purchased	No				f	100.8700	0.03	0.6			
Delrin Round Bar 0.75"													



22 10/09/15

Location

Loc Qty

Loc Code

MAT050

100.87

112418

0.12

115472

100.75

- .6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

DART AEROSPACE LTD		Work Order:	61673
Description: Spacer		Part Number:	D3532-1
Inspection Dwg: D3532	Rev: A	Page 1 of 1	

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.625	+0.008/-0.001	.627	✓		Vernier-3	
Ø0.391	+0.006/-0.001	.390	✓		"	
0.260	+/-0.010	.259	✓		"	

Measured by: JL	Audited by: DJT	Prototype Approval:	N/A
Date: 10/09/15	Date: 10/09/15	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	07.10.09	New Issue	KJ/EC/DD	B

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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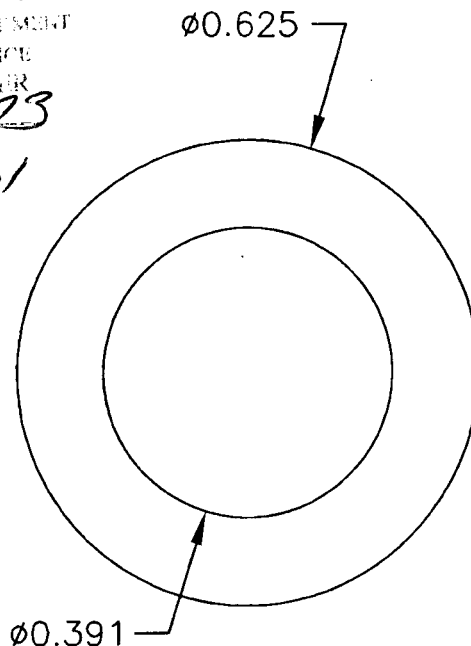
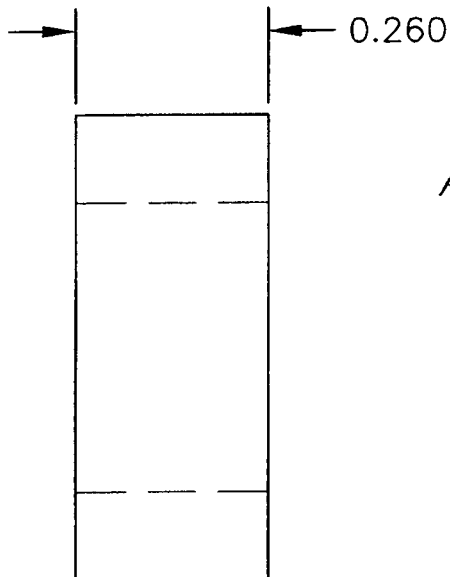




DESIGN <i>PH</i>	DRAWN BY <i>PH</i>	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3532	REV. A SHEET 1 OF 1
DATE 06.06.26		TITLE SPACER	SCALE 4:1
A	06.06.26	NEW ISSUE	

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. *64673*

*BS10-8-31*



**D3532-1 SPACER**

**D3532-1 SPACER**

- 1) MATERIAL: DELRIN ROUND BAR (REF. DART SPEC. M-DELRIN-RD.DDD)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

**RELEASED**  
*06-06-26*

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